

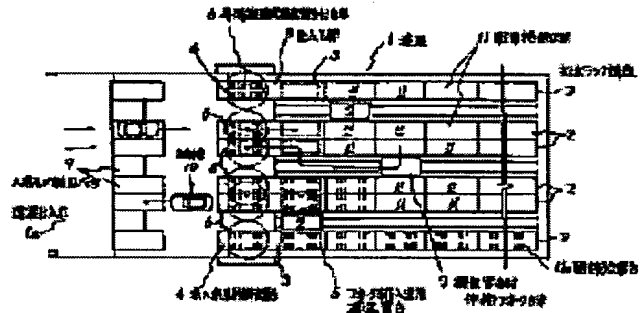
PALLETLESS MULTI-STAGE PARKING DEVICE

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Abstract of JP6280416

PURPOSE:To reduce the height of a parking device and place or deliver cars only by forwarding drive, by supporting the front and rear wheels of a car on a carrier with a comb-teeth base by means of the combs and transferring cars from the entrance of parking stage to a parking division. **CONSTITUTION:**An extensible fork carrier 7 with a comb-teeth base and two lifting and rotary type comb-teeth base carriers are provided for two rows of parking container divisions 11 on respective stages. When placing a car 10, the driver drives forward to park on the combteeth carrier 4 or respective stages and gets out the car. Then the lifting and rotary type comb-teeth base carrier 6 is transferred to the fixed comb-teeth base 4 for placing and delivering cars and the car 10 is picked up by the rise of comb-teeth base 5 of the carrier 6. Next, the car is reversely turned and transferred to the comb-teeth base 5 handled with a fork and deliver the car 10. The carriage of cars 10 from the parking divisions and thereto is done by the extensible fork carrier 7 with comb-teeth base. When delivering a car, a reverse procedure is taken for placing the car and a driver drives out from the comb-teeth base 4.



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